

State telecommunications management manual

State of California
Department of General Services

Telecommunications Division
Sacramento, California

Category:

**Telecommunications
Equipment**

Chapter Title:

**Purchase of
Telecommunications
Equipment**

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EQUIPMENT RENTAL OR LEASE

Renting and leasing radio and telephone equipment should be considered a limited-term arrangement primarily in emergency situations. It is generally in the long term best interest of the state to purchase and not lease equipment. Properly follow delegation parameters and coordinate equipment rental or lease requests with the TD. Contact the TD's Public Safety Radio Services, Client Engineering Support or Telephone and Network Services, CALNET Client Services for ordering assistance.

PUBLIC SAFETY RADIO EQUIPMENT

State agencies requesting the purchase of Public safety radio equipment must send either a completed procurement document, the Purchase Estimate STD. 66 form or a Contract/Delegation Purchase Order STD. 65 form to TD Public Safety Radio Services. See *Chapter 0899.0, Telecommunications Equipment Forms Index*. The deadline to submit forms is prior to the cut-off date set up each year by the DGS, Procurement Division. When applicable, the TD will prepare procurement specifications. Contact Public Safety Radio Services, Client Engineering Support for a list of commodities requiring prior TD approval and for rate and purchasing information.

COMMON TYPES OF RADIO EQUIPMENT

The following list contains some of the common types of radio equipment required by state agencies.

- **Base Station or Mobile Relay Radios** — These radios are usually fixed in one location and not moved. They may be installed at an agency office, dispatch center or on a mountaintop. These stations generally use antennas mounted high on a tower, pole or building and are at the center of radio systems and communicate with the system mobiles and portables.
- **Vehicle Mounted Mobile Radio** — allows users to communicate with radio base stations, mobile relays and other mobile radios which may be mounted in aircraft, boats or ground vehicles.

- **Personal Portable Radio** — hand held radios which enable personnel to communicate with others in situations where stationary or mobile equipment is impractical. Agencies may incorporate the use of these hand held radios into their disaster recovery plan.
- **Other items** — These items may be part of an agency's equipment handled by the TD: power supplies (batteries and generators), data collection platforms, electronic sirens and light bars for emergency vehicles, scanning receivers for fixed and mobile stations, radio frequency amplifiers, public address equipment, remote control units, security systems, tone control units, tape recorders, tape transport mechanisms and voice scramblers.

TELEPHONE AND NETWORK SERVICES EQUIPMENT

In order to assist agencies in acquiring the following types of telephone sets, the TD has established master purchase agreements through a competitive process. For questions about these contracts, contact Program Management & Administration, Master Contract Administration.

ELECTRONIC BUSINESS SETS

The TD has an existing Master Purchase Agreement, contract number 1-95-58-86, with Volt Information Sciences, Inc. for these sets.

Rates

See *Appendix 1, Electronic Business Set/Accessories Price List* for a detailed price list of Electronic Business Set models and accessories.

Ordering Procedures

Complete the STD. 65 form and send the original with its packing slip to Volt Information Sciences, Inc., Volt Business Systems Division, 1453 Rollins Road, Burlingame, CA 94010, telephone (415) 696-9572 or (800) 248-8658, fax (415) 548-1633. In addition, send a copy of the STD. 65 form to the DGS, Procurement Division, Edwin Shepherd, 1823 14th Street, Sacramento, CA 95814, (916) 327-8054.

Also, complete the necessary Electronic Business Set template forms that illustrate the programmable keys and add on modules. For agencies receiving CALDEX line service use: TD-951A (9 key set), TD-951B (10 key set), TD-951E (11 key) and TD-951C (add-on modules). See *Chapter 0799.0, Telecommunications Systems & Services Forms Index*. For agencies at non-CALDEX line service locations, contact the Local Exchange Carrier (LEC) to verify set compatibility and the forms required.

The contractor includes a five year warranty period and bears all material, labor and transportation costs for repair or defective equipment replacement and pre-pays the destination freight.

SINGLE AND TWO LINE TELEPHONE SETS

The TD has a Master Purchase Agreement with Graybar Electric, Contract #1-96-70-01 for these sets.

Rates

Type	Model number	Price
Single Line Basic	Vodavi 2601-xx-MOE-20M	\$20.81
Single Line Enhanced	COMDIAL/ATC AT100-CG	\$29.16
Two Line Basic	Not yet awarded DGS, Procurement Division	
Two Line Hands-Free	AT&T 832	\$80.27

Ordering Procedures

Complete the STD. 65 form and send the original with its packing slip to Graybar Electric. Contact Dan Measles or Rick Valpreda at (916) 922-8061 or (800) 688-8061.

See Chapter 0101.0, TD Reference Guide, for all TD contact information referenced within this chapter.

APPENDIX 1 , ELECTRONIC BUSINESS SET AND ACCESSORIES PRICE LIST

Electronic Business Sets				
Model	Order #	Color	Description	Unit Price
M5008	B0240399 B0240401	Ash Black	8 program- mable keys no display	\$122.88
M5208	B0240402 B0240404	Ash Black	8 program- mable keys and display	\$221.25
M5316	B0240405 B0240407	Ash Black	13 program- mable keys, display and handsfree	\$327.31
M5216	B0240411 B0240413	Ash Black	14 program- mable keys, display and headset, supports ACD	\$327.31
M522 **	B0240408 B0240410	Ash Black	Add-on Module 22- button*	\$90.68
M522	TEC01941 TEC01942	Ash Black	Single stand	\$2.80
M522	TEC01944 TEC01945	Ash Black	Double stand	\$3.50
*up to maximum of 44 keys		** ONLY works with M5216 and M5316		
Accessories				
Brand	Order #	Description		Unit Price
Meridian	A0378008	Multi-purpose amplifier		\$193.67
Meridian	A0378021	Optional amplifier AC power supply		\$28.47
Meridian	A0378009	Liberation headset, ear hook model		\$136.71
Meridian	A0378010	Liberation headset, ear loop model		\$136.71
Meridian	A0378011	Liberation headset, headband model		\$142.40